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To make the most of your new dishwasher, please read these user instructions and the quick reference guide carefully.	

BEFORE USING THE DISHWASHER

1. Removing the packaging and check



After unpacking, make sure that the dishwasher is undamaged and that the door closes correctly. If in doubt, contact a qualified technician or your local retailer.

- Keep the packaging materials (plastic bags, etc.) out of children's reach, as they are potentially dangerous.

2. Water and electrical connections

- All water and electrical connections must be carried out by a qualified technician in compliance with the manufacturer's instructions (refer to the enclosed assembly instructions) and current local safety regulations.



The appliance must only be used in the household for the prescribed uses.

PROTECTING THE ENVIRONMENT

1. Packaging



The packing box may be fully recycled as confirmed by the recycling symbol .

2. Energy and water saving tips

- Do not rinse crockery under running water.
- Always fully load the dishwasher before switching on or set the wash programme to half load (if available) if **one rack only** has been filled.

- If ecological energy sources are available, such as solar panel heating, heat pumps or centralised heating systems, the appliance may be connected to the hot water mains up to a maximum temperature of 60° C. Make sure the water inlet hose is of the correct type. Refer to the "Connections" chapter in these user instructions.

3. Disposal of the packaging material and old machine.

The appliance is built from reusable materials. If you decide to scrap the dishwasher, it must be disposed of in compliance with local waste disposal laws.



In any case, before scrapping, cut off the power cable so that the appliance cannot be connected to the mains.

PRECAUTIONS AND GENERAL RECOMMENDATIONS

1. Child safety:



Children must not be allowed to play with the dishwasher.



Store the detergent, rinse aid and salt in a dry place out of the reach of children.

2. General recommendations:



The open dishwasher door can only support the weight of the loaded rack when pulled out. Do not rest objects on the open door or sit or stand on it: **the appliance may topple over!**



Do not use solvents inside the dishwasher: **risk of explosion!**



Only use detergents, rinse aids and regeneration salts specially recommended for use in domestic dishwashers.

- Before cleaning or carrying out any maintenance, switch off the appliance, disconnect the mains plug and turn off the water tap.

- If a fault occurs, switch off the appliance and turn off the water tap.
- If necessary, the power cable may be replaced with an identical one. The power cable must only be replaced by a qualified technician.
- On completion of the programme, switch off the dishwasher and turn off the water tap.

3. For appliances with water stop system:

The water inlet hose and plastic casing contain electrical components. Do not therefore cut the hose or immerse the plastic casing in water. If the hose is damaged, switch off the appliance immediately.

EC Declaration of conformity

This appliance has been designed, constructed and distributed in compliance with the safety requirements of EC Directives:

- 73/23/EC
- 89/336/EC
- 93/68/EC
- IEC 436/DIN 44990
- EN 50242

Load capacity: 12 place settings.

CONNECTIONS

 Do not use the dishwasher if it has been damaged in transit. Consult our After-Sales Service or your local retailer.

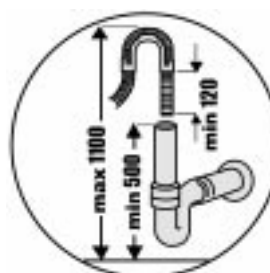
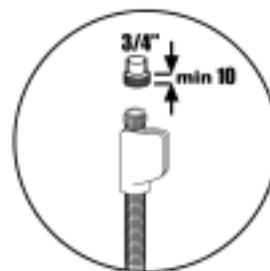
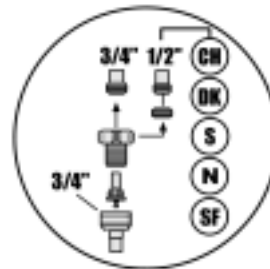
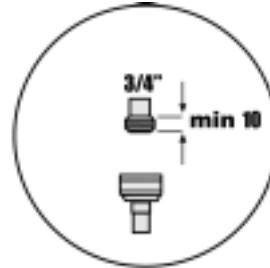
(Refer to the separate assembly instructions booklet)

Water inlet and drain:

- Observe any special regulations issued by your local Water Board.
- Make sure the inlet and drain hoses are kink-free and are not crushed.
- If the hose length is not sufficient, please contact your local dealer or our After-Sales Service.
- The inlet hose must be securely clamped to the water tap to prevent leaks.
- The water inlet pressure should not be less than 0.3 bars.
- If the water inlet pressure is higher than 10 bars, a pressure reducing valve should be fitted between the appliance inlet and the water source.
- The inlet water temperature varies according to the model installed: inlet hose marked "25° C Max": maximum temperature 25° C. All other models: maximum temperature 60° C.
- When installing the appliance, make sure the drain water discharges correctly (if necessary, remove the wire gauze from the sink siphon).
- Fix the drain hose to the siphon with a clamp to prevent it from coming off during operation.
- For appliances with water-stop system only: If the water connections are made correctly according to the instructions, the water-stop system safeguards your home against damage caused by flooding.

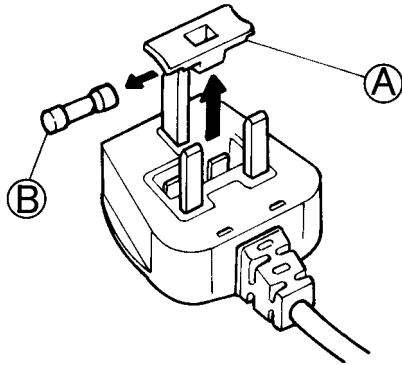
Electrical connection:

- Observe the current regulations issued by your local electricity supplier.
- Voltage information is shown on the rating plate mounted inside the door on the right hand side.
- The appliance must be earthed as prescribed by law.
- Do not use extension leads or multiple adapters.
- Before carrying out maintenance, disconnect the mains plug.
- The power cable must only be replaced by a qualified technician.
- The manufacturer cannot be held responsible for damage caused by incorrect earthing of the appliance.
- **For Austria:** if the appliance is series connected to a fault current switch, this must be sensitive to the pulsating current.



ELECTRICAL CONNECTION

For Great Britain Only



Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.

Connection to a rewirable plug

If the fitted plug is not suitable for your socket outlet, then it should be cut off and disposed of in order to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

A suitable alternative plug should then be fitted to the cable.

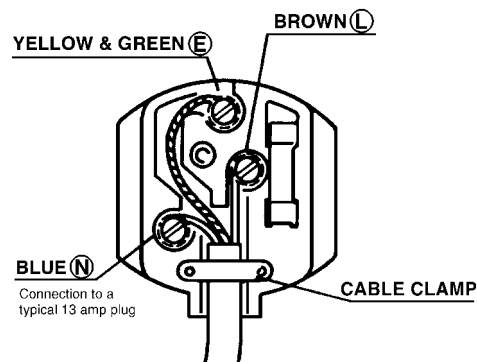
The wires in the mains lead are coloured in accordance with the following code:

BLUE - "NEUTRAL" ("N")

BROWN- "LIVE" ("L")

GREEN AND YELLOW - "EARTH" ("E")

1. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter "E" or by the Earth symbol  or coloured green or green and yellow.
2. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured black.
3. The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured red.



For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type. In this case, the wire which is coloured GREEN AND YELLOW must be connected to the EARTH contact, and the two wires to the two pins, irrespective of colour. The supply to the socket must be fitted with a 16 amp fuse.

HOW TO FILL THE SALT CONTAINER

To ensure the dishwasher works at its best, soft water, i.e. water that is lime-free, is required. The presence of lime in tap water causes water stains due to calcium deposits on crockery and glasses. A water softening system has been built in the dishwasher to ensure a steady supply of soft water. This is basically a decalcifying system, which needs to be regenerated regularly using special dishwasher salt.

Setting the correct water hardness level:

Set the water hardness level by turning the selector fitted on the left-hand side of the inner appliance wall by using a coin. Use the table below to set the dial to the correct setting:

Water hardness category	German degrees °dH	French degrees °fH	Position of the selector
1	0 - 6	0 - 11	0
2	7 - 13	12 - 23	1
3	14 - 20	24 - 36	2
4	21 - 35	37 - 63	3

If the water hardness level falls within category 1 (soft), no salt is required.

To find out the waterhardness level of water in your area contact your local Water Board or check the last bill you received.

If provided, a simple test can be employed to set the hardness level using the hardness test strip.

- Dip the test strip into a glass of water from the tap.
- Wait for 3 seconds, withdraw the strip from the water.
- Wait for 1 minute.
- If all the three test squares are still green, set the hardness selector to **0**, and disregard all instructions about salt usage.
- If one of the test squares becomes red, set the selector to **1**.
- If two of the test squares become red, set the selector to **2**.
- If all of the test squares become red, set the hardness selector to **3**.

How to fill the salt container:



Warning: only use dishwasher **salt!**



Do not fill the salt container with unsuitable substances, such as detergent, as this will cause irreparable damage to the water softener system.

1. Remove the lower rack.
2. Unscrew the cap by turning it counter-clockwise.
3. When first using the dishwasher: fill the salt container with approximately 1 litre of water.
4. Fill the salt container to the rim with salt (using the funnel provided) (when filling for the first time use min. 1.5 kg and max. 2 kg) and stir with a spoon handle.



5. Screw the cap back on by turning it clockwise.
6. Fit the lower rack.
7. After filling the regeneration salt container, immediately start a wash programme (the Prewash programme alone is not sufficient), so as to eliminate any residual saline solution straight away and avoid corrosion.



Check the salt level regularly.

Salt level indicator:

The dishwasher is equipped with an electric **or** visual salt level indicator (depending on the model installed).

Electric indicator:

The salt level indicator lamp on the control panel lights up when the salt container is empty.

Visual indicator:

The green float is clearly visible in the cap window when the salt container is sufficiently full.

The green float drops and is no longer visible when the salt container needs to be refilled.

Visual indicator



Full



Empty

HOW TO FILL THE RINSE AID DISPENSER

The rinse aid is used to reduce the surface tension of the water droplets remaining on your crockery after the wash, causing the water to flow down easily, thus preventing the formation of water streaks or stains. It also helps reduce drying time.

Before using the dishwasher for the first time, fill the rinse aid dispenser.



Only use rinse aids recommended for use in domestic dishwashers

How to fill the rinse aid dispenser:

1. Unscrew the rinse aid dispenser cap by turning it anti-clockwise and lift it up (see drawing).
2. Fill the dispenser with rinse aid as necessary (about 100 ml).
3. Immediately wipe away any rinse aid spilt accidentally.
This prevents the formation of excess suds which may spoil washing results.
4. Replace the cap and close it by turning it fully clockwise.

How to adjust the rinse aid dosage:

Factory setting: position 3.

If you are not satisfied with your washing or drying results, change the rinse aid dosage setting.

1. Unscrew the rinse aid dispenser cap by turning it counter-clockwise and lift it up (see drawing).
2. If crockery is prone to lime streaks, reduce the dosage by turning the dial to a lower setting using a coin or the back of a spoon. If crockery is not perfectly dry, increase the dosage by turning the dial to a higher setting (4-6).
3. Replace the cap and close it by turning fully clockwise.

Rinse aid level indicator:

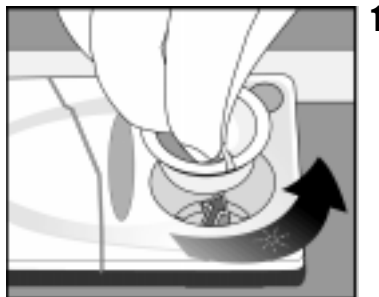
Visual indicator:

Dark = sufficient rinse aid.
Light = add rinse aid.

Check the rinse aid level regularly.

Additional electric indicator (if provided):

The indicator lamp on the control panel lights up when more rinse aid needs to be added.



Dark = sufficient rinse aid



Light = add rinse aid

Visual indicator

HOW TO FILL THE DETERGENT DISPENSER

A small compartment (A) and a large one (B) are provided for the detergent.

The use of detergent in excess of the recommended dosage may cause pollution. The recommended dosage varies for different brands.

If you use detergents in tablet form, follow the manufacturer's directions for use.



The detergents in common use either contain phosphates or are phosphate-free. Both can be used with the dishwasher. Besides their cleaning function, the phosphates contained in detergents also act to de-calcify water. Thus, when a phosphate-free detergent is preferred, a higher amount of detergent should be used. This will help avoid lime streaks on the dishes.

Moreover, phosphate -free detergents are more environmentally friendly. "New generation" detergents contain natural enzymes instead of the caustic chemical substances usually present in conventional detergents. These detergents are biodegradable and, by their nature, possess dirt removing capabilities effective at much lower temperatures than possible with conventional detergents. With the right Eco/Bio programme, an enzyme based detergent can reach comparable wash performance at 40-50° C as possible at 65° C with normal detergents. Use enzyme-based detergents **only** if the dishwasher has a **Bio-Eco/Eco programme**. Refer to the programmes shown on the control panel to check whether your dishwasher model has this option.

How to fill the detergent dispenser:



Only use detergents recommended for use in domestic dishwashers.



Only fill the detergent dispenser prior to starting a wash programme.

1. Press the (C) button to open the cover.
2. Fill in with detergent:

For programmes with pre-rinse:

- Put two thirds of the recommended dosage into the large compartment (B).
- Put the remaining third in the small compartment (A).

For programmes without pre-rinse:

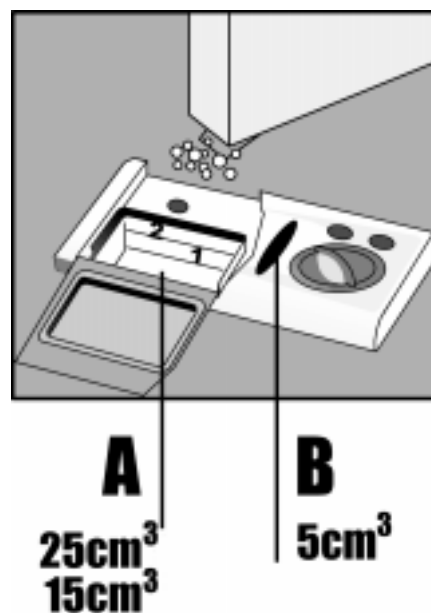
- Put the entire recommended dosage into the large compartment (B). If the recommended dosage on the detergent pack is over 25 ml (maximum capacity of the large compartment), put the remaining detergent into the small compartment (A).

Note:

In the programmes with a pre-rinse, for which the detergent is put in the small compartment as well, the latter is introduced in the washing water as soon as the dishwasher's door closes, so that its cleaning action starts immediately.

3. Close the lid until you hear "click".

At the end of the cycle, the detergent dispenser lid will be in the open position.



CARE AND MAINTENANCE

 Before cleaning or carrying out maintenance, switch off the appliance, disconnect the mains plug and turn off the water tap.

Cleaning the outside of the appliance:

 To clean the outside of the appliance, use a neutral detergent and a damp cloth. To clean the control panel, use **only** a slightly damp cloth.

 Do not use abrasive detergents.

Cleaning the inside of the dishwasher:

 Regularly wipe the door seal and inside of the door with a damp cloth to remove any food residue.

Upper spray arm (A):

1. To remove the upper spray arm, extract the basket and unscrew the upper spray arm by turning it to the right. Extract the spray arm by pulling it downwards.
2. Rinse the nozzles under running water; remove any obstruction in the holes.
3. Remount the spray arm by aligning it with the rotary mounting and rotate it completely to the left as far as it goes (click should be heard).

Make sure the spray arm rotates freely.

Lower spray arm (B):

1. Remove the lower basket and then lift off the arm.
2. Rinse the nozzles.
3. Remount the spray arm by aligning it with the rotor pin and insert it.
4. Push the spray arm down until it is fixed in place (click should be heard).
5. Make sure the two levers are correctly inserted (they should click).

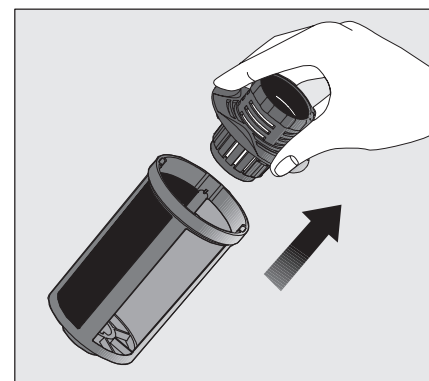
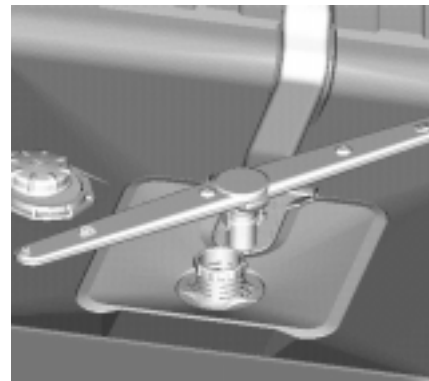
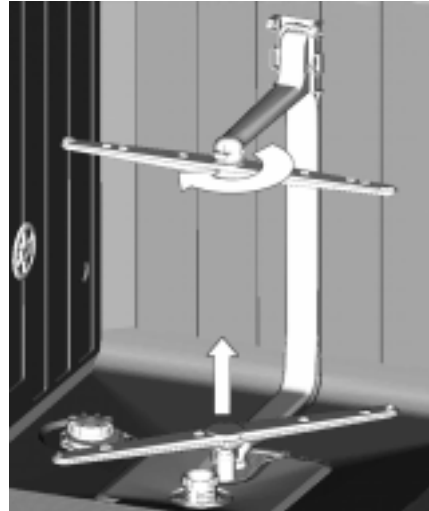
Make sure the spray arm rotates freely.

Cleaning the filters (C):

The filters (coarse, fine and main plastic or metal filter) are utilized to prevent large food remains or other objects from clogging the pump.

Filters should be cleaned periodically to remove the collected food remains and others.

1. Turn the wide-mesh and fine-mesh filter unit anti-clockwise and remove it from the main filter.
2. Remove the main filter too.
3. Remove the fine-mesh filter from the wide-mesh filter (see figure) and wash them. Clean the main filter with a soft brush.
4. Reassemble: replace the main filter. Replace the fine-mesh filter into the wide-mesh one and fix the filter unit down into the main filter by turning it completely to the right.
5. Make sure the filters have been inserted and secured correctly.



 **Do not operate the dishwasher without filters and check that the filter unit is correctly assembled to ensure good wash results.**